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FOREIGN AGRICULTURE CIRCULAR



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LIVESTOCK AND MEAT
FILM 6-71
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WORLD LIVESTOCK NUMBERS
INCREASE SINCE 1960

SEP 7 1971
PROCUREMENT SECTION
CURRENT SERIAL RECORDS

Summary

World livestock numbers (cattle and calves, hogs, and sheep) have maintained a constant upward trend during the past 11 years. The most rapid rate of expansion occurred between 1964 and 1968 when cattle numbers increased an average of 2 percent each year and hog numbers 5.5 percent. During the same period, world sheep numbers increased a little over 1 percent annually. From 1968 to 1969, the upward expansion in cattle and hog numbers leveled off but recovered in 1970, when hog numbers as of early 1971 were up 8 percent and cattle numbers 1 percent.

Cattle and Calves

World cattle numbers at the beginning of the decade totaled a little over 1 billion head. Expanding at the rate of 2 percent annually until 1968 and 1 percent thereafter, numbers at the beginning of 1971 totaled 1.2 billion head. The major cattle producing countries in order of importance have been the United States, the USSR, Brazil, and Argentina.

With the exception of 2 years (1966 and 1967), U.S. cattle numbers have trended continuously upward reaching a high of 115 million head in early 1971. A reduction in dairy cattle numbers, which was not fully compensated by an increase in beef numbers, was responsible for the 1966 and 1967 downturns.

Numbers in the USSR have varied during the period depending upon the availability of grain and roughage and on government policy. The sharp increase in USSR cattle numbers which occurred during 1965 and 1966 was in part due to the greater emphasis placed on raising cattle on small private plots. Good feed supplies and growing conditions also favored the increase. Numbers started to turn downward in 1969, but the trend was reversed in 1970 as a result of improved grain supplies and increased Government purchase prices for livestock

products. In early 1971 USSR cattle numbers reached a record high of 99 million head--a 34 percent increase over their 1960 level of 74 million head.

Brazil's cattle population is among the largest of the world. Numbers totaling 97 million head in early 1971 were at a record high. Despite the size of Brazil's cattle population, which is roughly twice that of Argentina's, Argentina exceeds Brazil in beef production.

Numbers in Argentina reached an alltime high of 51.5 million head at the beginning of 1968. Trending downward in 1968 and 1969, they recovered somewhat during 1970 and reached 50 million head as of early 1971.

Numbers in the EC reached a record high of nearly 53 million head in 1969. A decline in Italian numbers during 1969 and in West German numbers in 1970 brought cattle numbers in the EC as of early 1971 down to 52 million head.

Hogs

World hog numbers increased rapidly between 1964 and 1968 but an absolute decline was recorded in early 1969 due to a reduction in USSR and Eastern European numbers. World numbers recovered in 1969 and, as of early 1971, their upward trend has been maintained. The principal hog producing countries in order of importance are: the United States, the USSR, and Brazil.

With no distinguishable trend over the past 11 years, hog numbers in the United States have fluctuated from a low of 47 million head in 1966 to their present high of over 67.5 million head. The sharp decline in U.S. hog numbers as of early 1966 resulted from relatively low prices in the second half of 1963 and throughout 1964.

Numbers in the USSR have fluctuated with wider swings than have U.S. numbers. USSR hog numbers reached a high of 70 million head in early 1963. Following a sharp cutback caused by feed shortages, numbers fell to a low of 41 million head in 1964.

Brazilian numbers have maintained an almost constant upward trend since their 1960 level of 47 million head to their present high of 67 million.

Numbers in the EC have also trended upward during the decade, increasing from their 1960 level of 32 million head to their present high of 52 million.

Sheep

World sheep numbers over the period have increased gradually but in the last 4 years appear to have stabilized at around 1 billion head. Australia and the USSR are the largest sheep producing countries.

Except for a severe cutback in 1965, Australian numbers have increased continuously from a low of 153 million head in 1961 to a high of 180 million head in early 1970. At the beginning of 1971, Australian numbers totaled 179.5 million head, down slightly from their 1970 high due in part to severe droughts in Queensland.

Numbers in the USSR reached a high of 140.6 million head in early 1969. A severe winter that same year brought numbers down to 130.7 million by early 1970. Numbers recovered somewhat by early 1971 and totaled 138 million head--2 percent under their 1969 high of 140.6 million head.

NOTE TO READERS

This publication is part of a series of outputs utilizing the ADP system. It supersedes all annual issues since 1960 on world livestock numbers. The ADP system is being used to assure greater comparability of data among the countries enumerated.

A handwritten signature in cursive script, reading "James P. Hartman".

JAMES P. HARTMAN, Director
Livestock and Meat Products
Division

Cattle and buffalo: Estimated world numbers, by continent and area,
averages 1960-64 and 1961-65, annual 1970-71

Continent and area	Average				Percent change		
	1960-64	1961-65	1970 1/	1971 2/	1971	1971	1971
	Million	Million	Million	Million	Percent	Percent	Percent
North America	147.2	151.4	169.1	172.5	+17.2	+13.9	+2.0
South America	165.2	168.9	198.2	201.4	+21.9	+19.2	+1.6
Europe:							
Western:							
EC	48.3	48.7	52.5	51.8	+7.2	+6.4	-1.3
Other countries	34.6	34.8	36.3	36.4	+5.2	+4.6	+3.3
Total Western	82.9	83.5	88.8	88.2	+6.4	+5.6	-7.7
Eastern:	32.6	33.0	34.0	33.9	+4.0	+2.7	-3.3
Total Europe	115.5	116.4	122.9	122.2	+5.8	+5.0	-6.6
USSR	80.9	83.5	95.2	99.1	+22.5	+18.7	+4.1
Africa	122.0	124.5	134.0	135.0	+10.7	+8.4	+7.7
Asia	401.1	405.6	447.4	449.2	+12.0	+10.7	+4.4
Oceania	24.7	25.3	31.4	33.9	+37.2	+34.0	+8.0
Total world	1,056.6	1,075.6	1,198.1	1,213.4	+14.8	+12.8	+1.3

1/ Preliminary

2/ Partly forecast

NOTE: May not add to totals due to rounding

Hogs: Estimated world numbers, by continent and area,
averages 1960-64 and 1961-65, annual 1970-71

Continent and area	Average				Percent change		
	1960-64	1961-65	1970 1/	1971 2/	1971	1971	1971
	Million	Million	Million	Million	Percent	Percent	Percent
North America	76.0	74.9	82.7	95.8	+26.1	+27.9	+15.8
South America	64.0	66.7	82.0	83.5	+30.5	+25.2	+1.8
Europe:							
Western:							
EC	34.4	35.7	47.7	52.0	+51.2	+45.7	+9.0
Other countries	29.9	30.5	34.1	35.8	+19.7	+17.4	+5.0
Total Western	64.3	66.2	81.8	87.8	+36.5	+32.6	+7.3
Eastern:	45.7	47.0	47.3	52.2	+14.2	+11.1	+10.4
Total Europe	110.0	113.2	129.1	140.0	+27.3	+23.7	+8.4
USSR	57.9	57.8	56.1	67.2	+16.1	+16.3	+19.8
Africa	5.2	5.3	6.1	6.1	+17.3	+15.1	+8.8
Asia	121.5	126.4	212.1	218.6	+79.9	+72.9	+3.1
Oceania	2.4	2.5	3.2	3.4	+41.7	+36.0	+6.2
Total world	437.0	446.8	571.2	614.7	+40.7	+37.6	+7.6

1/ Preliminary

2/ Partly forecast

NOTE: May not add to totals due to rounding

Sheep: Estimated world numbers, by continent and area,
averages 1960-64 and 1961-65, annual 1970-71

Continent and area	Average			Percent change		
	1960-64	1961-65	1970 1/	1971 2/	1971	1971
	1960-64	1961-65	1970 1/	1971 2/	1971	1971
	Million	Million	Million	Million	Percent	Percent
North America	38.9	37.5	27.5	26.6	-31.6	-3.3
South America	120.2	121.3	118.4	118.1	-1.7	-3.3
Europe:						
Western:						
EC	18.5	18.3	19.7	19.8	+7.0	+5.5
Other countries	63.0	63.2	57.6	57.2	-9.2	-1.7
Total Western	81.5	81.5	77.3	77.0	-5.5	-1.4
Eastern:	42.6	42.8	42.6	42.5	-.2	-.2
Total Europe	124.1	124.3	119.9	119.5	-3.7	-3.3
USSR	136.0	133.9	130.7	137.8	+1.3	+5.4
Africa	123.9	125.7	132.0	129.7	+4.7	-1.7
Asia	219.3	221.1	257.2	258.5	+17.9	+5.5
Oceania	207.1	211.5	240.4	240.3	+16.0	3/
Total world	969.4	975.2	1,026.0	1,030.6	+6.3	+4.4

1/ Preliminary

2/ Partly forecast

3/ Less than 0.05 percent

NOTE: May not add to totals due to rounding

CATTLE AND BUFFALO: NUMBERS IN SPECIFIED COUNTRIES, AVERAGE 1961-65, ANNUAL 1960-1971

REGION AND COUNTRY	1960	1961	1962	1963	1964	1965	1966
	TH HD	TH HD	TH HD	TH HD	TH HD	TH HD	TH HD
NORTH AMERICA:							
CANADA.....	10,387	10,696	10,933	11,223	11,678	12,128	11,502
COSTA RICA.....	949	977	1,002	1,051	1,105	1,161	1,220
DOMINICAN REPUBLIC.....	1,132	1,125	1,121	1,115	1,109	1,104	1,099
EL SALVADOR.....	1,110	1,141	1,163	1,194	1,225	1,271	1,322
GUATEMALA.....	1,062	1,134	1,122	1,263	1,324	1,384	1,328
HONDURAS.....	1,189	1,213	1,237	1,262	1,283	1,282	1,377
MEXICO.....	17,668	18,453	19,325	20,219	21,078	21,975	22,565
NICARAGUA.....	1,305	1,291	1,278	1,265	1,252	1,411	1,570
PANAMA.....	666	761	835	842	891	969	1,011
UNITED STATES.....	96,236	97,700	100,369	104,488	107,903	109,000	108,862
PUERTO RICO.....	444	458	458	488	521	485	495
OTHER.....	6,845	7,034	7,196	7,398	7,595	7,833	7,925
TOTAL.....	138,993	141,983	146,039	151,808	156,964	160,002	161,076
SOUTH AMERICA:							
ARGENTINA.....	43,509	43,165	43,225	41,227	42,300	46,790	49,600
BRAZIL.....	72,888	74,025	76,244	79,139	79,936	84,248	90,594
CHILE.....	2,791	2,842	2,876	2,845	2,845	2,870	---
COLOMBIA.....	15,100	15,400	15,600	15,600	15,800	16,500	17,078
ECUADOR.....	1,580	1,620	1,650	1,680	1,710	1,740	1,776
PARAGUAY.....	5,095	5,229	5,300	5,353	5,407	5,461	5,461
PERU.....	3,132	3,242	3,326	3,466	3,625	3,644	3,686
URUGUAY.....	7,505	8,680	8,516	8,617	8,719	8,100	8,400
VENEZUELA.....	---	6,518	6,724	6,936	7,155	7,380	7,612
OTHER.....	2,410	2,331	2,277	2,264	2,295	2,267	2,215
TOTAL.....	160,328	163,052	165,738	167,101	169,792	179,100	189,360
EUROPE:							
BELGIUM.....	2,538	2,531	2,639	2,687	2,480	2,524	2,619
FRANCE.....	18,735	19,502	20,583	20,286	20,041	20,244	20,641
GERMANY, WEST.....	12,485	12,872	13,281	13,355	13,014	13,053	13,680
ITALY 3/.....	9,399	9,845	9,551	9,185	8,649	9,226	9,429
LUXEMBOURG.....	150	153	159	160	161	162	171
NETHERLANDS.....	3,196	3,303	3,466	3,558	3,286	3,434	3,549
TOTAL EC.....	46,503	48,206	49,709	49,235	47,631	48,643	50,089
AUSTRIA.....	2,308	2,387	2,457	2,437	2,311	2,350	2,441
DENMARK.....	3,313	3,358	3,461	3,393	3,197	3,183	3,266
FINLAND.....	1,888	1,855	1,975	2,023	2,012	1,938	1,855
GREECE 3/.....	1,119	1,145	1,130	1,117	1,085	1,060	1,084
IRELAND.....	4,272	4,241	4,165	4,301	4,369	4,524	4,946
NORWAY.....	1,076	1,114	1,138	1,096	1,071	1,050	1,011
PORTUGAL.....	1,100	1,108	1,114	1,127	1,140	1,108	1,080
SPAIN.....	3,460	3,640	3,662	3,683	3,671	3,697	3,694
SWEDEN.....	2,359	2,425	2,504	2,422	2,311	2,250	2,211
SWITZERLAND.....	1,746	1,761	1,782	1,716	1,698	1,773	1,795
UNITED KINGDOM.....	11,479	11,702	11,618	11,604	11,438	11,686	11,995
OTHER.....	60	64	67	66	68	70	71
TOTAL WESTERN EUROPE.....	80,683	83,006	84,782	84,220	82,603	83,332	85,538
BULGARIA 3/.....	1,458	1,642	1,783	1,759	1,641	1,612	1,577
CZECHOSLOVAKIA.....	4,303	4,387	4,518	4,507	4,480	4,436	4,389
GERMANY EAST.....	4,465	4,675	4,548	4,508	4,614	4,582	4,762
HUNGARY 3/.....	1,974	1,959	1,989	1,907	1,884	1,965	1,974
POLAND.....	8,695	9,168	9,550	9,841	9,540	9,947	10,351
ROMANIA 3/.....	4,450	4,530	4,707	4,566	4,637	4,756	4,935
YUGOSLAVIA 2/.....	5,346	5,761	5,941	5,941	5,155	5,274	5,643
OTHER.....	427	427	427	407	407	429	429
TOTAL EASTERN EUROPE.....	31,118	32,565	33,457	32,914	32,758	33,104	34,100
TOTAL EUROPE.....	111,801	115,555	118,279	117,134	114,761	116,436	119,638
U.S.S.R.....	74,155	75,780	82,077	86,988	85,448	87,171	93,436
AFRICA:							
BOTSWANA.....	1,272	1,319	1,352	1,350	1,347	1,097	916
MALAWI.....	357	357	375	380	396	411	432
MALI.....	2,833	3,862	3,923	3,982	4,667	4,954	4,895
MOZAMBIQUE.....	1,144	1,088	1,117	1,142	1,127	1,144	1,134
SOUTH AFRICA, REP OF.....	12,295	12,527	12,550	12,560	12,500	12,435	12,184
SWAZILAND.....	521	535	543	532	545	510	491
TUNISIA.....	601	634	569	480	542	566	592
UGANDA.....	3,590	3,618	3,383	3,465	3,464	3,497	3,627
OTHER.....	93,485	96,474	99,202	100,450	101,573	103,845	105,309
TOTAL.....	116,098	120,414	123,014	126,341	126,161	128,459	129,580
ASIA:							
CHINA, REP OF (TAIWAN).....	420	421	418	409	354	384	377
CYPRUS.....	31	31	32	33	34	35	35
IRAN 3/.....	5,403	4,700	4,754	4,805	4,805	4,805	5,430
JAPAN.....	3,163	3,198	3,334	3,482	3,446	3,175	2,887
JORDAN.....	62	45	60	61	65	73	78
KOREA, REP OF.....	1,025	1,012	1,097	1,256	1,368	1,357	1,321
PHILIPPINES 3/.....	4,880	4,700	4,820	4,790	4,794	5,143	5,459
THAILAND.....	11,931	11,848	12,356	12,434	12,113	11,855	12,464
TURKEY 3/.....	14,305	13,575	13,237	13,822	13,870	14,413	14,419
VIETNAM SOUTH.....	1,392	1,832	1,928	1,922	2,031	1,977	1,834
OTHER.....	357,031	354,240	351,945	360,745	369,598	378,635	385,774
TOTAL.....	399,643	395,602	394,021	403,755	412,518	421,855	425,660
OCEANIA:							
AUSTRALIA.....	16,503	17,332	18,033	18,549	19,055	18,816	17,936
NEW ZEALAND.....	5,992	6,446	6,538	6,691	6,696	6,801	7,218
OTHER.....	293	306	317	335	331	367	359
TOTAL.....	22,788	24,084	24,888	25,575	26,082	25,984	25,513
WORLD TOTAL.....	1,023,806	1,036,470	1,054,116	1,076,706	1,091,726	1,118,909	1,148,243

(Continued)

CATTLE AND BUFFALO: NUMBERS IN SPECIFIED COUNTRIES, AVERAGE 1961-65, ANNUAL 1960-1971 (Cont'd.)

REGION AND COUNTRY	AVERAGE 1961-65	1967	1968	1969	1970 ^{1/}	1971 ^{2/}
	TH HD	TH HD	TH HD	TH HD	TH HD	TH HD
NORTH AMERICA:						
CANADA.....	11,332	11,749	11,775	11,475	11,828	12,217
COSTA RICA.....	1,059	1,282	1,348	1,417	1,513	1,574
DOMINICAN REPUBLIC.....	1,115	1,093	1,082	1,090	1,100	1,150
EL SALVADOR.....	1,199	1,330	1,371	1,410	1,440	1,480
GUATEMALA.....	1,245	1,242	1,371	1,376	1,400	1,428
HONDURAS.....	1,255	1,380	1,450	1,405	1,422	1,436
MEXICO.....	20,210	23,294	23,427	24,876	25,123	25,374
NICARAGUA.....	1,299	1,850	2,080	2,215	2,353	2,500
PANAMA.....	860	1,037	1,119	1,157	1,188	1,225
UNITED STATES.....	103,892	108,645	109,152	109,885	112,303	114,568
PUEBLO RICO.....	482	490	497	507	521	---
OTHER.....	7,411	8,070	8,555	8,713	8,887	9,065
TOTAL.....	151,359	161,462	162,427	162,526	169,076	172,538
SOUTH AMERICA:						
ARGENTINA.....	43,341	51,227	51,465	51,200	49,429	49,633
BRAZIL.....	78,718	90,060	89,992	92,865	95,258	97,122
CHILE.....	2,850	---	2,911	2,860	2,820	2,800
COLOMBIA.....	15,780	17,932	18,830	19,576	20,359	21,173
ECUADOR.....	1,680	1,800	1,830	1,840	1,873	1,909
PARAGUAY.....	5,350	5,461	5,485	5,529	---	---
PERU.....	3,461	3,700	3,700	3,700	3,600	---
URUGUAY.....	8,524	8,300	8,300	8,400	8,500	8,600
VENEZUELA.....	6,943	7,852	8,102	8,359	8,631	8,800
OTHER.....	2,287	2,186	2,111	2,118	2,111	2,123
TOTAL.....	168,537	191,415	192,726	196,427	198,154	201,358
EUROPE:						
BELGIUM.....	2,572	2,597	2,611	2,674	2,713	2,710
FRANCE.....	20,131	21,184	21,680	22,093	21,719	21,621
GERMANY, WEST.....	13,115	13,973	13,981	14,061	14,286	13,995
ITALY ^{3/}	9,292	9,546	9,582	10,070	9,612	9,324
LUXEMBURG.....	159	183	187	191	193	195
NETHERLANDS.....	3,415	3,633	3,663	3,768	3,953	3,925
TOTAL EC.....	48,685	51,116	51,704	52,857	52,476	51,770
AUSTRIA.....	2,388	2,497	2,480	2,433	2,413	2,408
DENMARK.....	3,318	3,231	3,142	3,001	2,897	2,766
FINLAND.....	1,961	1,895	1,854	1,953	1,926	1,754
GREECE ^{2/}	1,107	1,115	1,131	1,558	1,487	1,446
IRELAND.....	4,320	5,150	5,050	5,086	5,225	5,405
NORWAY.....	1,094	996	969	959	987	933
PORTUGAL.....	1,120	1,050	900	920	950	---
SPAIN.....	3,671	3,844	4,000	4,165	4,350	---
SWEDEN.....	2,382	2,083	2,062	2,043	1,888	---
SWITZERLAND.....	1,746	1,835	1,855	1,869	1,907	1,890
UNITED KINGDOM.....	11,610	12,171	11,994	12,094	12,295	12,400
OTHER.....	67	67	67	67	70	70
TOTAL WESTERN EUROPE.....	83,466	87,050	87,210	89,019	88,880	86,246
BULGARIA ^{3/}	1,687	1,492	1,462	1,396	1,332	---
CZECHOSLOVAKIA.....	4,466	4,462	4,437	4,249	4,223	---
GERMANY, EAST.....	4,605	4,918	4,918	5,019	5,171	---
HUNGARY ^{3/}	1,961	2,015	2,095	2,007	1,934	---
POLAND.....	9,697	10,768	10,940	11,045	10,844	10,430
ROMANIA ^{3/}	4,639	5,198	5,332	5,136	5,035	5,215
YUGOSLAVIA ^{3/}	5,509	5,773	5,737	5,205	5,075	5,149
OTHER.....	420	432	430	430	430	---
TOTAL EASTERN EUROPE.....	32,964	35,058	35,453	34,681	34,044	33,939
TOTAL EUROPE.....	116,433	122,108	122,663	123,729	122,924	122,185
U.S.S.R.....	83,493	97,111	97,167	95,735	95,162	99,100
AFRICA:						
BOTSWANA.....	1,293	1,105	1,250	1,441	---	---
MALAWI.....	384	450	464	---	---	---
MALI.....	4,278	4,752	5,381	5,210	---	---
MOZAMBIQUE.....	1,124	1,135	1,184	1,224	---	---
SOUTH AFRICA, REP OF.....	12,514	11,920	12,145	11,760	11,682	12,557
SWAZILAND.....	533	504	515	538	---	---
TUNISIA.....	558	618	600	---	---	---
UGANDA.....	3,485	3,682	3,781	3,845	---	---
OTHER.....	100,309	106,743	108,031	108,621	108,788	108,904
TOTAL.....	124,478	130,909	133,351	133,829	134,007	133,547
ASIA:						
CHINA, REP OF (TAIWAN).....	405	367	345	332	315	---
CYPRUS.....	33	26	37	39	---	---
IRAN ^{3/}	4,782	5,640	5,750	5,855	5,560	5,865
JAPAN.....	3,327	2,928	3,155	3,458	3,593	3,650
JORDAN.....	61	41	40	49	---	---
KOREA, REP OF.....	1,218	1,299	1,255	1,210	1,225	1,240
PHILIPPINES ^{3/}	4,849	5,620	5,805	5,970	6,050	6,125
THAILAND.....	12,121	12,353	12,700	---	---	---
TURKEY ^{3/}	13,783	15,022	15,413	15,018	14,367	14,620
VIETNAM, SOUTH.....	1,538	1,764	1,698	1,600	---	---
OTHER.....	363,032	391,506	407,248	399,670	401,236	402,817
TOTAL.....	405,551	436,576	453,446	446,101	447,379	445,242
OCEANIA:						
AUSTRALIA.....	18,357	18,270	19,218	20,606	22,162	24,399
NEW ZEALAND.....	6,646	7,747	8,247	8,605	8,839	9,100
OTHER.....	331	404	407	408	410	410
TOTAL.....	25,335	26,421	27,872	29,619	31,411	33,909
WORLD TOTAL.....	1,075,585	1,166,002	1,190,652	1,190,966	1,198,115	1,213,379

^{1/} Preliminary. ^{2/} Forecast. ^{3/} Includes buffalo.NOTE: Revised since published in the World Agricultural Production and Trade, Statistical Report of May 1971.
Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source material, reports of the United States Agricultural Attaches and Foreign Service Officers, results of office research and related information.

REGION AND COUNTRY	1960	1961	1962	1963	1964	1965	1966
	TH HD	TH HD	TH HD	TH HD	TH HD	TH HD	TH HD
NORTH AMERICA:							
CANADA.....	6,049	5,061	5,118	4,993	5,392	5,596	5,088
COSTA RICA.....	125	136	140	145	152	159	166
DOMINICAN REPUBLIC.....	712	679	647	617	587	560	533
EL SALVADOR.....	385	385	367	390	392	395	396
GUATEMALA.....	431	410	388	381	438	495	543
HONDURAS.....	490	485	480	475	470	462	631
MEXICO.....	5,988	6,697	7,408	8,117	8,529	9,092	9,537
NICARAGUA.....	354	371	389	406	423	457	475
PANAMA.....	248	222	204	213	189	176	167
UNITED STATES.....	59,026	55,560	56,619	57,993	50,757	50,792	47,414
PUERTO RICO.....	153	163	164	163	154	162	176
OTHER.....	3,283	3,241	3,329	3,378	3,394	3,445	3,549
TOTAL.....	77,244	73,356	75,273	77,271	76,377	71,765	68,675
SOUTH AMERICA:							
ARGENTINA.....	3,881	3,387	3,115	3,340	3,400	3,700	4,000
BRAZIL.....	46,823	47,944	50,051	52,941	55,990	58,705	62,534
CHILE.....	937	927	912	908	959	1,022	---
COLOMBIA.....	1,870	1,950	2,150	2,300	2,400	2,400	2,300
ECUADOR.....	1,240	1,300	1,360	1,430	1,500	1,570	1,650
PARAGUAY.....	523	575	633	696	757	819	865
PERU.....	1,679	1,738	1,807	1,897	1,997	1,843	1,782
URUGUAY.....	405	406	406	407	408	390	380
VENEZUELA.....	---	1,827	1,782	1,826	1,950	1,977	2,017
OTHER.....	678	706	714	720	723	742	745
TOTAL.....	59,822	60,760	62,930	66,465	70,384	73,168	77,219
EUROPE:							
BELGIUM.....	1,559	1,579	1,882	1,859	1,563	1,745	1,885
FRANCE.....	8,357	8,603	9,217	9,080	9,967	9,043	9,238
GERMANY, WEST.....	14,866	15,787	17,218	16,869	16,843	18,146	17,723
ITALY.....	4,148	4,335	4,478	4,684	5,029	5,409	5,176
LUXEMBOURG.....	102	100	116	93	101	106	107
NETHERLANDS.....	2,820	2,658	3,041	3,038	3,192	3,691	3,980
TOTAL EC.....	31,852	33,062	35,552	35,623	35,495	38,140	38,109
AUSTRIA.....	2,845	2,990	2,995	2,849	2,925	3,132	2,639
DENMARK.....	6,205	6,438	7,072	7,260	7,444	8,205	8,159
FINLAND.....	498	456	543	569	536	566	568
GREECE.....	638	628	547	513	483	486	558
IRELAND.....	875	944	1,110	1,014	1,013	1,158	1,101
NORWAY.....	444	459	494	424	453	520	517
PORTUGAL.....	1,596	1,673	1,689	1,690	1,724	1,365	1,441
SPAIN.....	5,384	6,032	6,075	6,118	6,255	6,016	4,681
SWEDEN.....	1,813	1,941	1,973	1,791	1,865	1,884	1,898
SWITZERLAND.....	1,351	1,335	1,235	1,314	1,426	1,672	1,514
UNITED KINGDOM.....	6,008	6,122	6,713	7,251	7,466	7,940	8,126
OTHER.....	15	17	17	17	15	17	26
TOTAL WESTERN EUROPE.....	59,524	62,097	66,415	66,433	66,900	69,101	69,337
BULGARIA.....	2,266	2,553	2,331	2,066	2,397	2,607	2,408
CZECHOSLOVAKIA.....	5,687	5,962	5,895	5,897	5,845	6,139	5,544
GERMANY, EAST.....	8,283	8,316	8,864	8,045	8,288	8,759	8,878
HUNGARY.....	5,356	5,921	6,409	5,428	6,358	6,963	5,799
POLAND.....	12,615	13,434	13,617	11,653	12,918	13,779	14,251
ROMANIA.....	4,300	4,300	4,665	4,518	4,658	6,034	5,365
YUGOSLAVIA.....	6,210	5,818	5,161	5,013	6,100	6,985	5,118
OTHER.....	120	130	128	108	112	147	141
TOTAL EASTERN EUROPE.....	41,827	46,434	47,070	42,723	47,376	51,413	47,544
TOTAL EUROPE.....	104,361	108,531	113,485	109,161	114,276	120,514	116,881
U.S.S.R.....	53,368	58,674	66,702	69,964	40,858	52,843	59,576
AFRICA:							
MALAWI.....	120	72	100	105	128	135	124
SOUTH AFRICA, REP OF.....	1,381	1,385	1,480	1,170	1,170	1,400	1,260
UGANDA.....	16	16	16	15	19	32	37
OTHER.....	3,561	3,556	3,690	3,844	4,018	4,149	4,284
TOTAL.....	5,078	5,029	5,286	5,134	5,335	5,716	5,705
ASIA:							
CHINA, REP OF (TAIWAN).....	3,264	3,165	3,105	2,921	2,676	2,718	2,936
IRAN.....	38	30	31	31	31	31	35
JAPAN.....	1,918	2,604	4,033	3,296	3,461	3,976	5,159
KOREA, REP OF.....	1,257	1,257	1,250	1,672	1,510	1,256	1,382
PHILIPPINES.....	1,150	1,800	8,500	9,340	10,025	10,513	10,476
THAILAND.....	4,230	5,246	4,282	4,891	4,251	4,588	4,049
VIETNAM, SOUTH.....	2,725	3,620	3,351	2,952	3,331	3,655	3,473
OTHER.....	109,444	93,265	77,710	95,074	111,495	129,114	146,850
TOTAL.....	131,208	117,127	102,268	120,177	136,820	155,851	174,356
OCEANIA:							
AUSTRALIA.....	1,424	1,615	1,652	1,440	1,468	1,660	1,747
NEW ZEALAND.....	660	655	686	766	771	716	667
OTHER.....	190	169	173	180	178	185	194
TOTAL.....	2,274	2,439	2,511	2,386	2,417	2,561	2,608
WORLD TOTAL.....	433,355	425,910	428,455	450,558	440,667	482,437	505,080

(Continued)

HOGS: NUMBERS IN SPECIFIED COUNTRIES, AVERAGE 1961-65, ANNUAL 1960-1971 (Cont'd.)

REGION AND COUNTRY	AVERAGE 1961-65	1967	1968	1969	1970 1/	1971 2/
	TH HD	TH HD	TH HC	TH HD	TH HD	TH HC
NORTH AMERICA:						
CANADA.....	5,220	5,783	6,058	5,655	6,458	7,701
COSTA RICA.....	146	174	182	189	198	205
DOMINICAN REPUBLIC.....	618	508	485	487	498	500
EL SALVADOR.....	390	398	400	402	407	410
GUATEMALA.....	422	594	662	778	800	832
HONDURAS.....	474	640	669	655	665	660
MEXICO.....	7,969	9,755	9,578	10,257	11,721	12,424
NICARAGUA.....	408	500	525	555	561	567
PANAMA.....	201	169	174	156	203	210
UNITED STATES.....	55,544	53,249	58,777	60,632	56,655	67,540
PUERTO RICO.....	161	180	184	154	191	---
OTHER.....	3,357	3,744	3,949	4,029	4,311	4,570
TOTAL.....	74,911	75,694	82,023	84,159	82,668	95,810
SOUTH AMERICA:						
ARGENTINA.....	3,388	3,000	3,400	4,100	4,430	4,500
BRAZIL.....	53,126	62,080	63,406	64,924	65,867	67,000
CHILE.....	946	---	---	1,120	1,140	1,440
COLOMBIA.....	2,240	2,200	2,100	2,200	2,244	2,300
ECUADOR.....	1,432	1,730	1,810	2,047	2,201	2,367
PARAGUAY.....	696	913	958	965	---	---
PERU.....	1,856	1,750	1,720	1,700	1,710	1,730
URUGUAY.....	403	375	380	380	380	390
VENEZUELA.....	1,872	2,119	2,134	2,150	2,335	2,441
OTHER.....	721	745	761	762	767	774
TOTAL.....	66,681	75,983	77,764	80,245	82,014	82,443
EUROPE:						
BELGIUM.....	1,726	2,117	2,392	2,504	3,094	3,792
FRANCE.....	8,982	9,840	10,693	10,020	10,452	11,306
GERMANY, WEST.....	16,933	17,682	19,033	18,732	19,323	20,915
ITALY.....	4,787	5,292	5,200	7,300	9,224	9,530
LUXEMBOURG.....	103	116	105	90	103	120
NETHERLANDS.....	3,124	4,091	4,730	4,762	5,471	6,350
TOTAL EC.....	35,654	39,138	43,153	43,408	47,677	52,013
AUSTRIA.....	2,978	2,786	2,932	3,054	3,136	3,445
DENMARK.....	7,284	8,081	8,061	7,769	8,350	8,733
FINLAND.....	531	651	700	684	797	1,035
GREECE.....	531	553	452	640	568	627
IRELAND.....	1,048	921	1,017	1,062	1,065	1,155
NORWAY.....	470	495	535	578	567	596
PORTUGAL.....	1,628	1,450	1,257	1,544	1,200	---
SPAIN.....	5,659	5,460	5,662	6,125	6,400	---
SWEDEN.....	1,991	2,016	2,086	2,065	2,037	---
SWITZERLAND.....	1,396	1,620	1,849	1,769	1,753	1,890
UNITED KINGDOM.....	7,098	7,284	7,633	7,555	8,127	8,565
OTHER.....	17	28	29	30	30	30
TOTAL WESTERN EUROPE.....	66,189	70,523	75,450	76,771	81,757	87,839
BULGARIA.....	2,331	2,276	2,314	2,140	1,967	---
CZECHOSLOVAKIA.....	5,948	5,305	5,601	5,136	5,037	---
GERMANY EAST.....	8,654	9,312	9,254	9,523	9,237	---
HUNGARY.....	6,216	6,005	6,609	5,234	5,970	---
POLAND.....	13,080	14,233	13,511	14,357	13,446	14,333
ROMANIA.....	4,835	5,400	5,752	5,853	5,972	6,358
YUGOSLAVIA.....	5,815	5,525	5,665	5,665	5,504	6,125
OTHER.....	125	142	144	148	148	---
TOTAL EASTERN EUROPE.....	47,004	48,198	49,450	47,584	47,321	52,159
TOTAL EUROPE.....	113,193	118,721	124,900	124,355	129,078	139,998
U.S.S.R.....	57,808	58,028	50,867	49,647	56,255	67,000
AFRICA:						
MALAWI.....	108	143	149	---	---	---
SOUTH AFRICA, REP OF.....	1,321	1,272	1,290	1,240	1,250	1,280
UGANDA.....	20	37	43	53	---	---
OTHER.....	3,851	4,438	4,563	4,550	4,615	4,638
TOTAL.....	5,300	5,890	6,045	6,035	6,076	6,127
ASIA:						
CHINA, REP OF (TAIWAN).....	2,617	3,110	3,003	3,011	3,048	---
INDIA.....	31	38	40	42	44	45
JAPAN.....	3,474	5,975	5,535	5,429	6,335	6,800
KOREA, REP OF.....	1,418	1,457	1,296	1,356	1,338	1,306
PHILIPPINES.....	9,236	11,200	11,500	12,000	12,000	12,500
THAILAND.....	4,660	4,400	4,600	5,000	---	---
VIETNAM SOUTH.....	3,382	3,254	3,185	3,553	---	---
OTHER.....	101,232	164,583	182,009	177,529	180,642	185,869
TOTAL.....	126,449	194,017	211,168	207,960	212,157	218,631
OCEANIA:						
AUSTRALIA.....	1,567	1,804	2,056	2,253	2,398	2,594
NEW ZEALAND.....	719	603	614	553	584	600
OTHER.....	177	202	204	210	212	214
TOTAL.....	2,463	2,609	2,874	3,016	3,194	3,408
WORLD TOTAL.....	446,805	530,942	555,645	554,871	571,202	614,657

1/ Preliminary. 2/ Forecast.

NOTE: Revised since published in the World Agricultural Production and Trade, Statistical Report of May 1971. Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source material, reports of the United States Agricultural Attaches and Foreign Service Officers, results of office research and related information.

SHEEP: NUMBERS IN SPECIFIED COUNTRIES, AVERAGE 1961-65, ANNUAL 1960-1971

REGION AND COUNTRY	1960	1961	1962	1963	1964	1965	1966
	TH HD	TH HD	TH HD	TH HD	TH HD	TH HD	TH HD
NORTH AMERICA:							
CANADA.....	1,059	1,052	974	904	849	776	715
DOMINICAN REPUBLIC.....	34	33	31	30	29	28	27
GUATEMALA.....	841	677	752	702	631	794	818
MEXICO.....	5,169	5,958	6,048	6,460	6,513	6,548	6,575
UNITED STATES.....	33,170	32,725	30,969	29,175	27,116	25,127	24,734
OTHER.....	474	486	522	491	502	505	512
TOTAL.....	40,747	40,931	38,336	37,763	35,682	33,780	33,391
SOUTH AMERICA:							
ARGENTINA.....	48,457	50,150	45,705	48,278	47,500	49,000	48,500
BRAZIL.....	18,955	18,162	19,168	19,718	21,033	21,906	22,312
CHILE.....	6,356	6,409	6,516	6,510	6,552	6,690	---
COLOMBIA.....	1,305	1,400	1,450	1,500	1,600	1,651	1,840
ECUADOR.....	1,651	1,707	1,765	1,825	1,887	1,951	2,017
PAPAGUAY.....	442	486	534	493	452	413	403
PERU.....	14,505	14,302	14,087	14,115	14,548	15,218	15,233
URUGUAY.....	21,700	22,000	21,300	22,000	22,300	21,700	21,800
VENEZUELA.....	---	90	80	89	80	89	93
OTHER.....	6,254	6,318	6,370	6,353	6,356	6,337	6,317
TOTAL.....	119,750	121,024	116,975	120,881	122,338	125,054	125,154
EUROPE:							
BELGIUM.....	69	59	64	60	58	64	67
FRANCE.....	8,542	9,063	8,924	8,545	8,626	8,821	9,055
GERMANY, WEST.....	1,086	1,037	1,011	981	968	941	797
ITALY.....	8,343	8,231	8,065	7,857	7,760	7,866	8,000
LUXEMBOURG.....	2	2	2	2	2	3	3
NETHERLANDS.....	456	438	482	468	443	484	558
TOTAL EC.....	18,898	18,830	18,546	18,213	17,737	18,079	18,481
AUSTRIA.....	185	175	169	153	145	147	142
DENMARK.....	44	47	52	61	71	93	112
FINLAND.....	232	209	150	143	131	131	115
GREECE.....	9,374	9,353	8,562	8,839	8,573	8,087	7,819
IRELAND.....	3,225	3,106	3,257	3,333	3,386	3,456	3,464
NORWAY.....	939	966	975	960	1,009	1,133	1,043
PORTUGAL.....	6,315	6,405	6,456	6,586	6,676	6,766	6,857
SPAIN.....	21,284	22,622	22,665	20,099	19,868	20,327	18,785
SWEDEN.....	139	153	183	218	244	220	238
SWITZERLAND.....	222	227	233	238	244	249	266
UNITED KINGDOM.....	19,391	20,031	20,223	20,841	21,080	21,270	21,818
OTHER.....	877	915	913	854	815	841	928
TOTAL WESTERN EUROPE.....	81,124	83,039	82,850	80,677	80,015	80,810	80,069
BULGARIA.....	8,769	9,333	10,161	10,107	10,308	10,440	10,312
CZECHOSLOVAKIA.....	727	646	603	524	527	568	614
GERMANY EAST.....	2,115	2,015	1,930	1,792	1,899	1,972	1,563
HUNGARY.....	2,381	2,643	2,850	3,043	3,305	3,400	3,270
POLAND.....	3,662	3,494	3,251	3,056	3,022	3,061	3,164
ROMANIA.....	11,200	11,500	12,285	12,168	12,400	12,734	13,125
YUGOSLAVIA.....	11,449	10,823	11,143	10,055	9,707	9,433	9,868
OTHER.....	1,615	1,549	1,586	1,576	1,581	1,682	1,637
TOTAL EASTERN EUROPE.....	41,918	42,603	43,809	42,321	42,749	43,297	43,553
TOTAL EUROPE.....	123,042	125,642	126,659	122,998	122,764	124,109	124,621
U.S.S.R.....	136,100	133,000	137,900	139,730	133,900	125,200	129,800
AFRICA:							
BOTSWANA.....	88	96	112	128	137	125	151
BRITISH ZIMBABWE.....	89	96	100	102	94	104	101
RHODESIA.....	315	319	362	388	387	403	418
SOUTH AFRICA, REP OF.....	38,789	37,505	35,427	38,872	40,000	42,102	42,760
SWAZILAND.....	35	38	43	43	40	37	36
UGANDA.....	959	865	832	760	861	755	791
OTHER.....	80,927	82,429	83,662	84,357	85,019	87,133	87,356
TOTAL.....	121,202	121,748	124,532	124,648	127,146	130,659	131,613
ASIA:							
CYPRUS.....	410	410	420	410	430	420	400
IRAN.....	23,700	22,000	22,436	22,400	20,195	20,195	29,500
ISRAEL.....	170	182	165	192	194	192	195
JAPAN.....	788	677	504	349	274	207	146
JORDAN.....	609	528	702	741	803	987	1,136
TURKEY.....	33,614	34,463	33,307	31,614	32,279	32,654	33,382
OTHER.....	160,001	160,211	157,933	165,970	167,138	173,670	178,058
TOTAL.....	219,292	218,471	215,451	221,716	221,313	228,325	242,857
OCEANIA:							
AUSTRALIA.....	155,174	152,675	157,712	158,626	164,981	170,622	157,563
NEW ZEALAND.....	47,134	48,462	48,988	50,190	51,292	53,748	57,343
OTHER.....	14	14	14	13	14	14	13
TOTAL.....	202,322	201,155	206,714	208,829	216,287	224,384	214,919
WORLD TOTAL.....	962,455	961,371	967,247	976,535	979,408	991,562	1,001,745

(Continued)

SHEEP: NUMBERS IN SPECIFIED COUNTRIES, AVERAGE 1961-65, ANNUAL 1960-1971 (Cont'd.)

REGION AND COUNTRY	AVERAGE 1961-65	1967	1968	1969	1970 1/	1971 2/
	TH HD	TH HD	TH HD	TH HD	TH HD	TH HD
NORTH AMERICA:						
CANADA.....	911	682	653	602	598	652
DOMINICAN REPUBLIC.....	30	26	25	25	25	25
GUATEMALA.....	729	800	800	600	650	650
MEXICO.....	6,305	6,639	6,705	5,499	5,321	5,161
UNITED STATES.....	29,023	23,898	22,140	21,238	20,288	19,560
OTHER.....	501	532	558	571	581	581
TOTAL.....	37,500	32,577	30,881	28,235	27,463	26,629
SOUTH AMERICA:						
ARGENTINA.....	48,127	49,000	46,000	44,200	43,000	42,000
BRAZIL.....	19,997	22,170	23,065	24,606	24,449	25,500
CHILE.....	6,535	---	---	6,500	6,400	6,300
COLOMBIA.....	1,550	1,845	1,814	1,870	1,560	2,018
ECUADOR.....	1,827	2,040	2,090	2,231	2,308	2,389
PAPAGUAY.....	475	405	---	415	---	---
PERU.....	14,454	15,200	15,100	15,000	14,500	---
URUGUAY.....	21,860	21,400	21,500	19,900	18,900	19,000
VENEZUELA.....	86	94	99	101	116	134
OTHER.....	6,345	6,309	6,388	6,258	6,368	6,369
TOTAL.....	121,256	125,058	123,013	121,321	118,420	118,129
EUROPE:						
BELGIUM.....	61	68	65	84	85	90
FRANCE.....	8,876	9,186	9,510	9,506	10,037	10,106
GERMANY, WEST.....	954	812	810	830	841	840
ITALY.....	7,956	8,212	8,285	8,206	8,137	8,125
LUXEMBOURG.....	2	3	4	---	3	3
NETHERLANDS.....	463	529	552	554	610	600
TOTAL EC.....	18,311	18,810	19,226	19,134	19,713	19,764
AUSTRIA.....	158	138	130	126	121	113
DENMARK.....	65	122	110	90	70	65
FINLAND.....	168	116	97	101	110	---
GREECE.....	8,775	7,829	7,919	7,600	7,449	7,500
IRELAND.....	3,316	3,059	2,990	2,852	2,738	2,836
NORWAY.....	1,010	1,044	988	838	873	844
PORTUGAL.....	6,586	6,857	6,857	6,700	6,750	---
SPAIN.....	21,116	18,716	18,642	18,642	18,800	---
SWEDEN.....	188	267	327	342	328	---
SWITZERLAND.....	238	268	298	290	291	292
UNITED KINGDOM.....	20,689	21,053	20,424	19,667	19,137	18,690
OTHER.....	868	926	908	820	821	820
TOTAL WESTERN EUROPE.....	81,486	79,205	78,516	77,552	77,331	76,565
BULGARIA.....	10,070	9,998	9,905	9,652	9,223	---
CZECHOSLOVAKIA.....	574	670	770	906	977	---
GERMANY EAST.....	1,922	1,928	1,818	1,754	1,696	---
HUNGARY.....	3,048	3,274	3,311	3,277	3,024	---
POLAND.....	3,177	3,321	3,328	3,239	3,199	3,150
ROMANIA.....	12,217	14,109	14,380	14,298	13,836	13,813
YUGOSLAVIA.....	10,232	10,329	10,345	9,730	8,974	8,694
OTHER.....	1,595	1,625	1,630	1,625	1,622	1,622
TOTAL EASTERN EUROPE.....	42,834	45,264	45,487	44,521	42,551	42,525
TOTAL EUROPE.....	124,321	124,469	124,003	122,072	119,882	119,094
U.S.S.R.....	133,860	135,500	138,500	140,600	138,700	137,800
AFRICA:						
BOTSWANA.....	120	212	231	279	---	---
MOZAMBIQUE.....	99	99	109	103	118	---
RHODESIA.....	372	459	561	634	---	---
SOUTH AFRICA, REP OF.....	39,661	41,755	42,172	40,350	40,415	38,332
SWAZILAND.....	40	36	41	37	---	---
UGANDA.....	815	784	775	768	---	---
OTHER.....	84,640	88,364	89,457	89,738	89,713	89,552
TOTAL.....	125,747	131,709	133,366	131,609	131,967	129,729
ASIA:						
CYPRUS.....	418	380	390	405	415	---
IRAN.....	21,445	31,000	33,000	34,000	35,000	34,000
ISRAEL.....	197	195	199	197	194	192
JAPAN.....	410	113	83	64	50	20
JORDAN.....	752	768	792	854	---	---
TURKEY.....	32,863	34,663	35,876	36,587	36,351	36,500
OTHER.....	164,984	180,159	183,038	182,150	184,316	186,534
TOTAL.....	221,063	247,278	253,430	254,257	257,188	258,531
OCEANIA:						
AUSTRALIA.....	160,924	164,237	166,912	174,602	180,079	179,516
NEW ZEALAND.....	50,536	60,030	60,474	59,937	60,276	60,750
OTHER.....	14	13	13	13	13	13
TOTAL.....	211,474	224,280	227,399	234,552	240,368	240,279
WORLD TOTAL.....	975,221	1,020,871	1,030,992	1,033,647	1,025,988	1,030,591

1/ Preliminary. 2/ Forecast.

NOTE: Revised since published in the World Agricultural Production and Trade, Statistical Report of May 1971. Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source material, reports of the United States Agricultural Attaches and Foreign Service Officers, results of office research and related information.

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